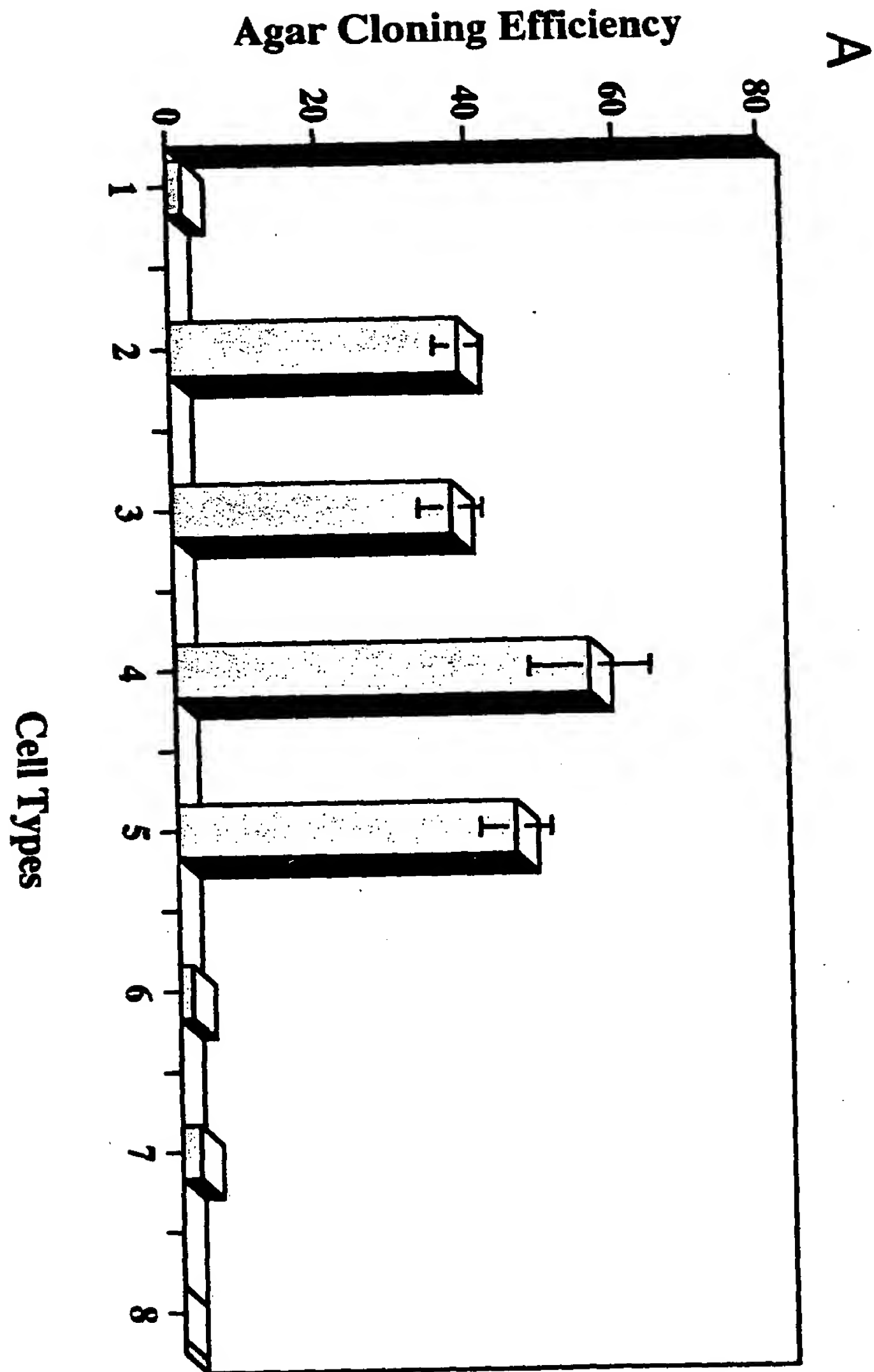


Figure 1A



Extra set of Figures

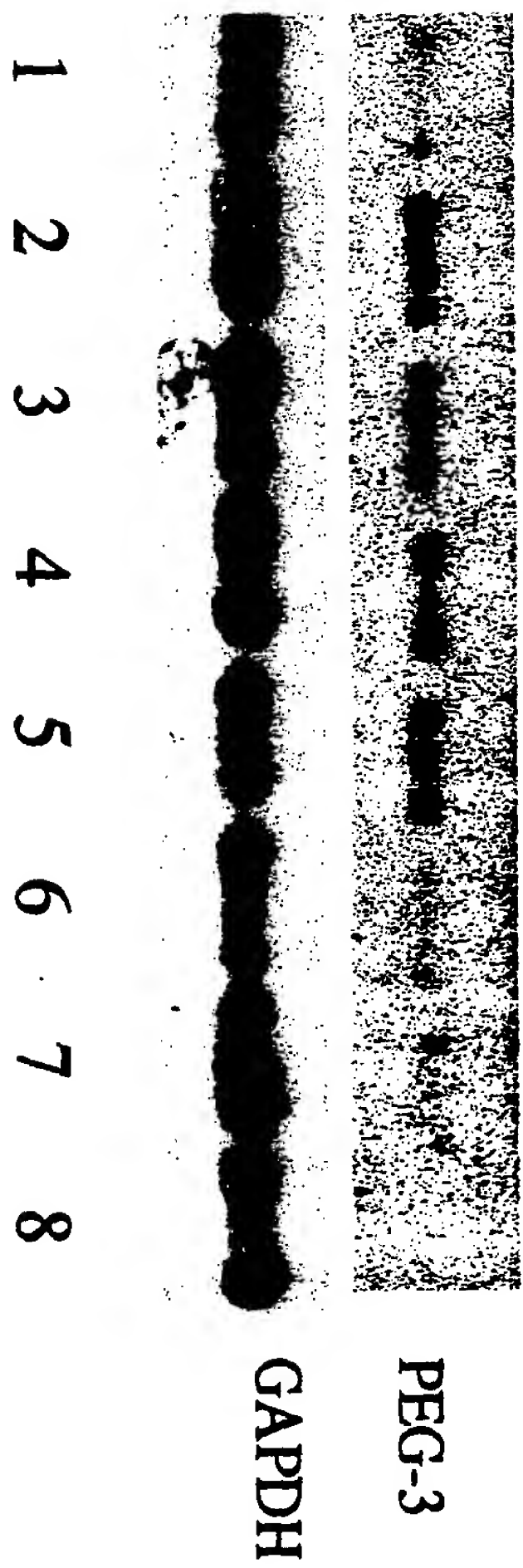
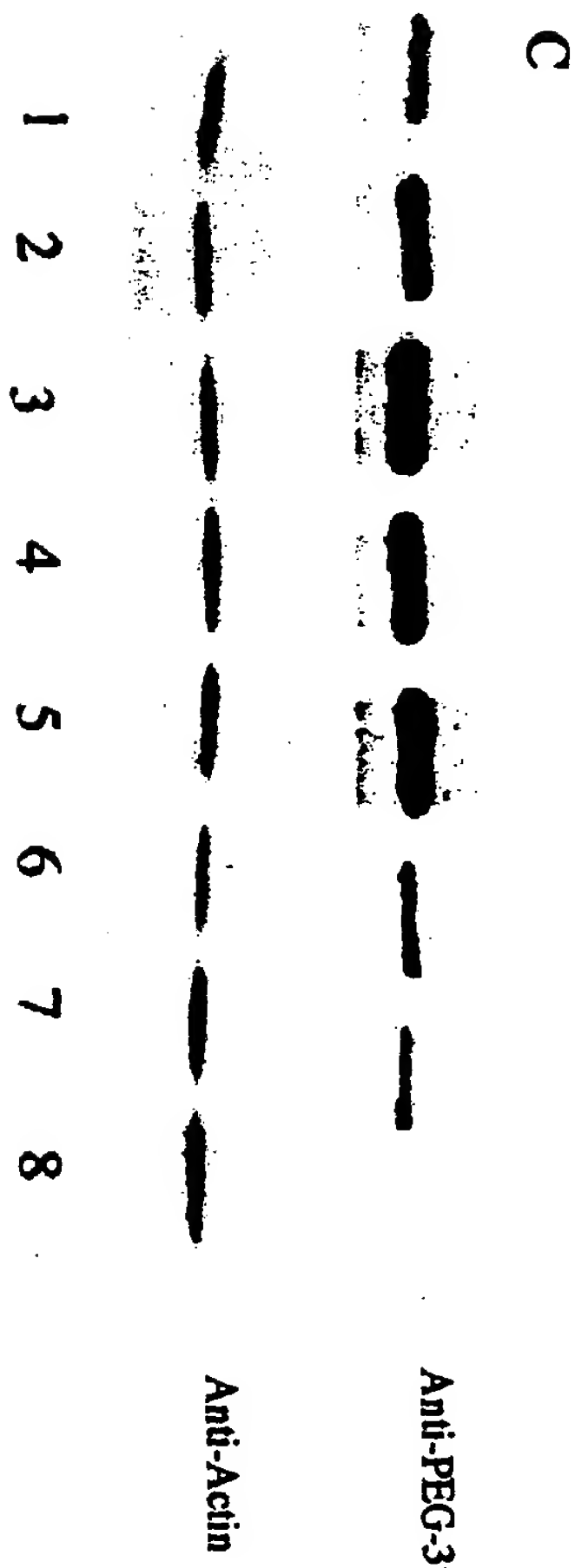
[illegible]

Figure 1C



[illegible]

00420 TGA TGA TGA

GATC 1 2

TATAAA

GGCGCAGA

1 E11  
2 E11-NMT

RNA Cap Site

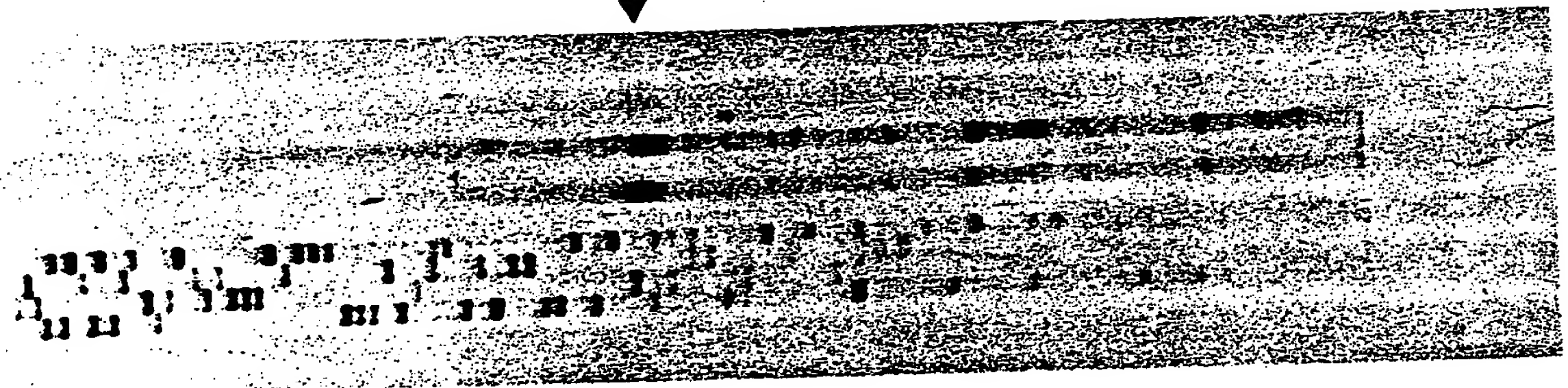


Figure 4

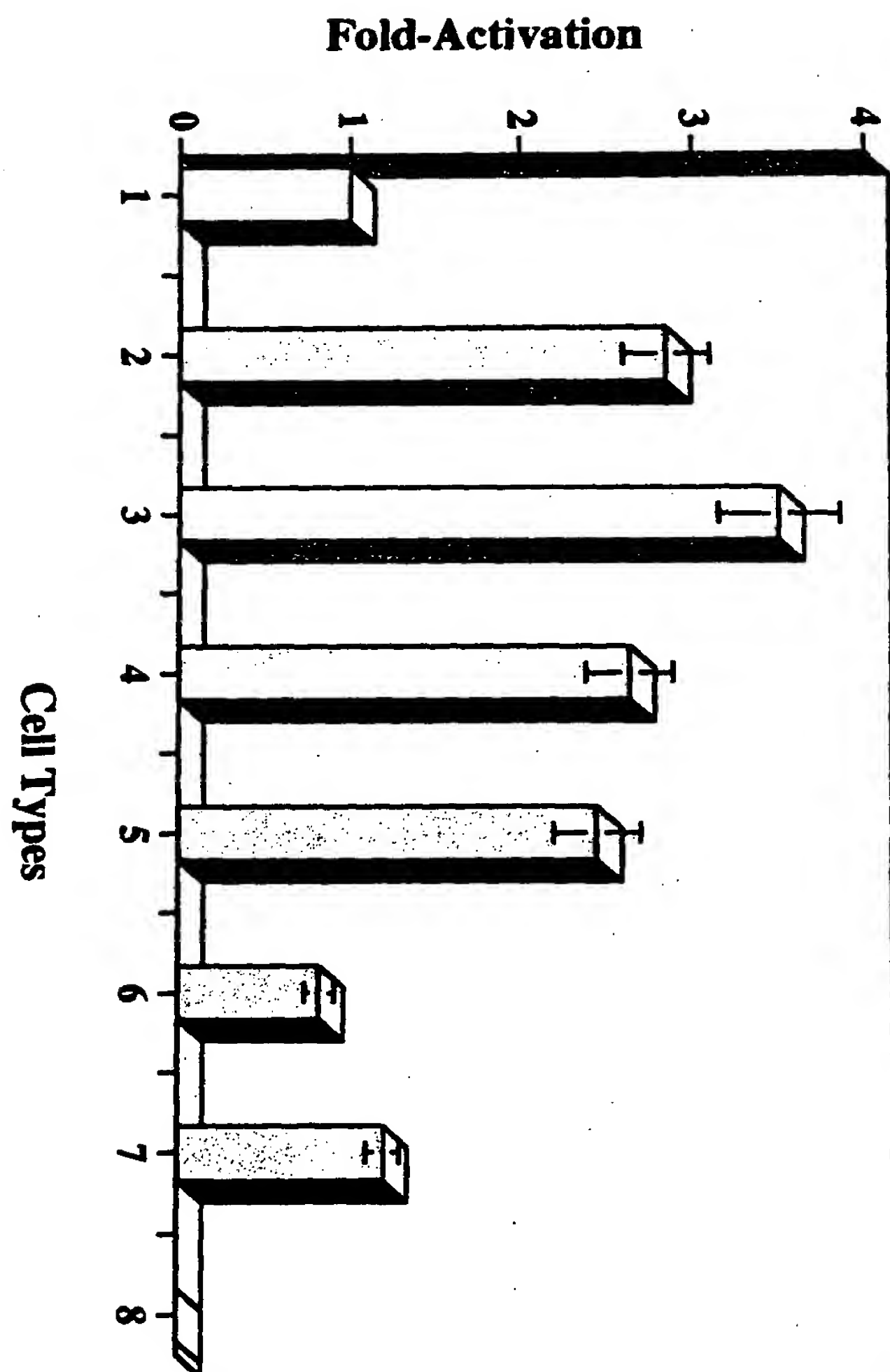
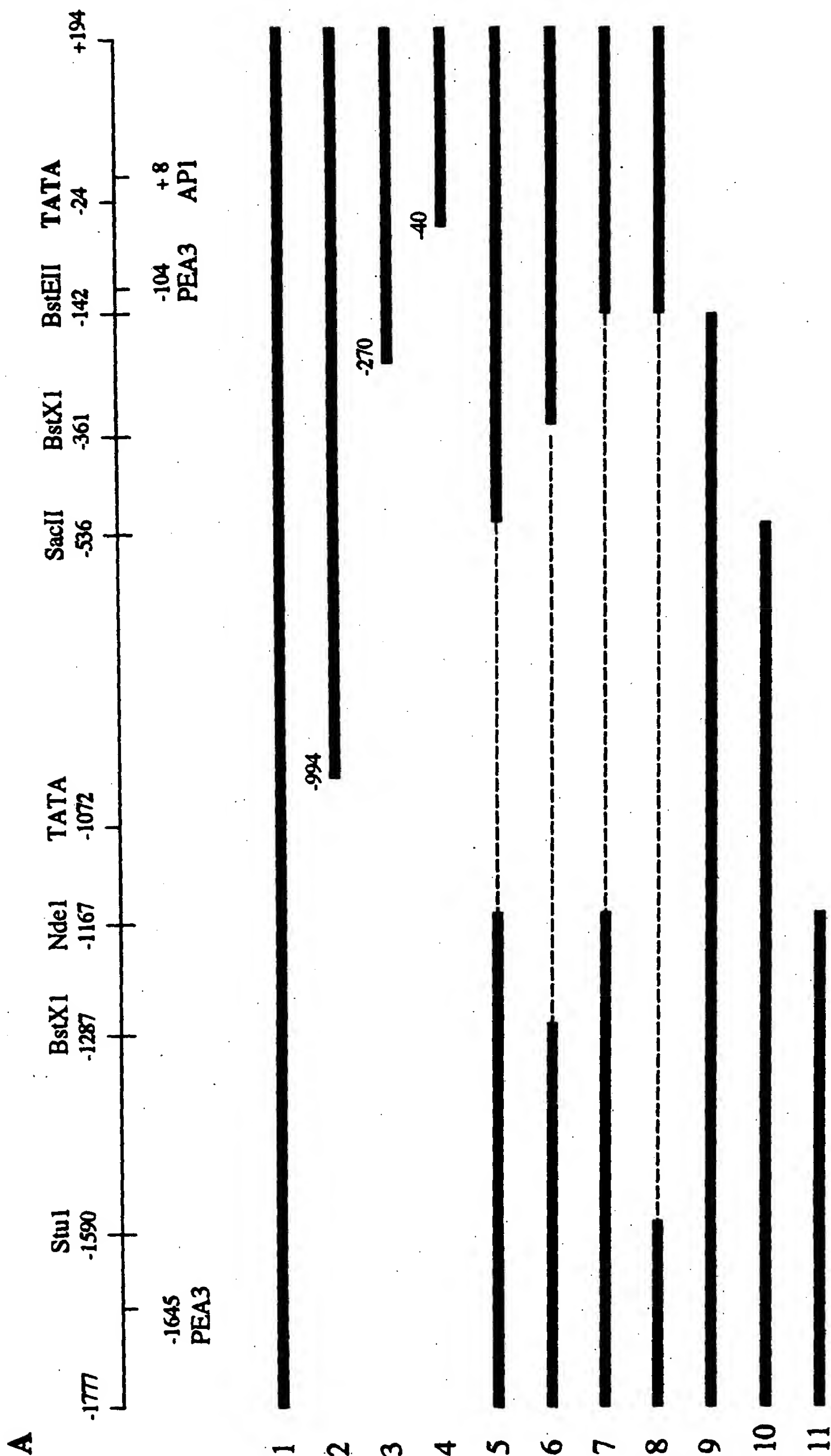


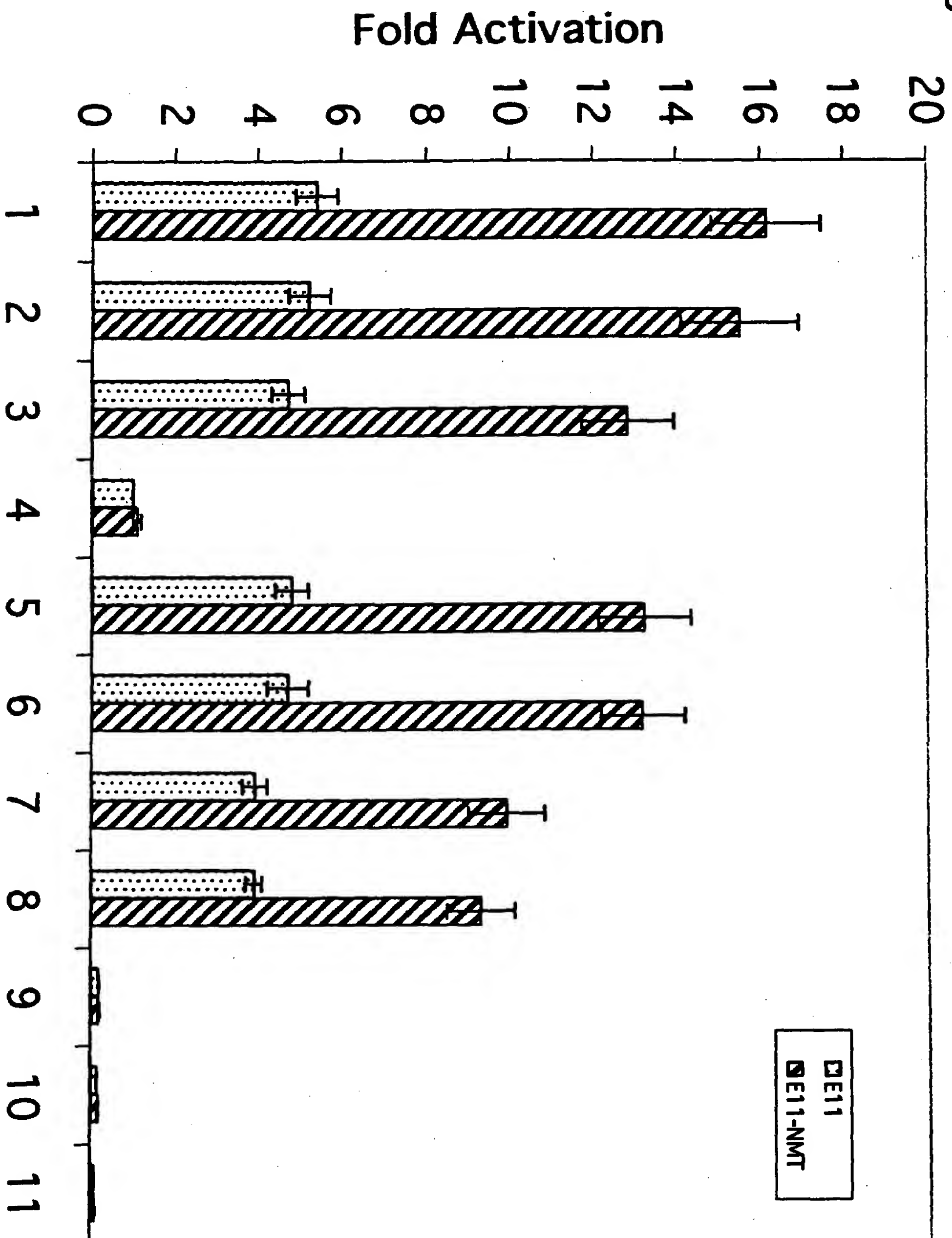
Figure 4 shows the fold-activation of various cell types. The y-axis represents the fold-activation, ranging from 0 to 4. The x-axis represents the cell types, numbered 1 through 8. The bars show that cell types 1 through 5 have significant fold-activation, with cell type 3 showing the highest activation (approximately 3.5). Cell types 6 and 7 show lower activation (approximately 1.0), and cell type 8 shows no activation (0.0).

Figure 5A





B

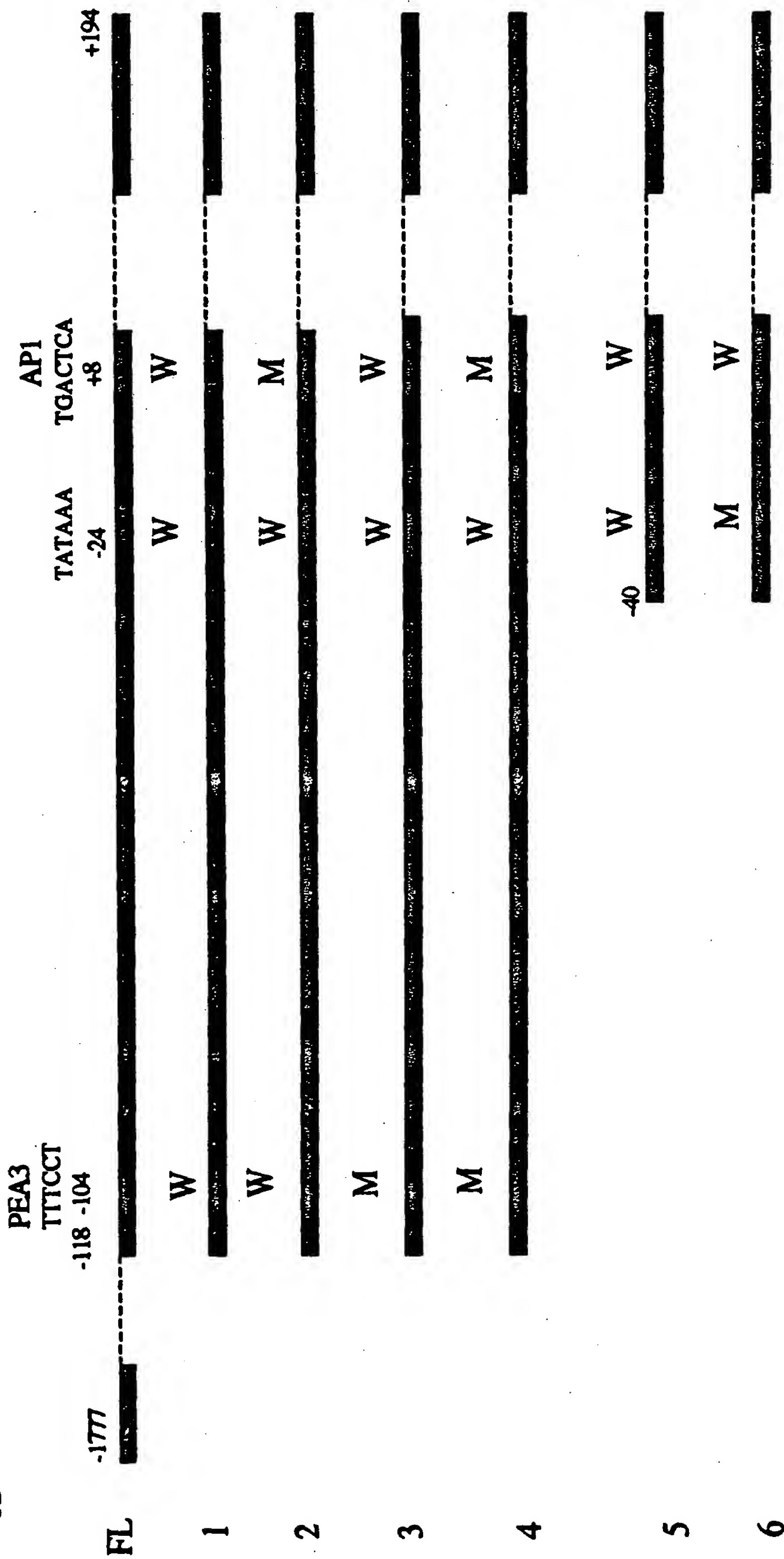


# PEG-3 Promoter Deletion Mutants

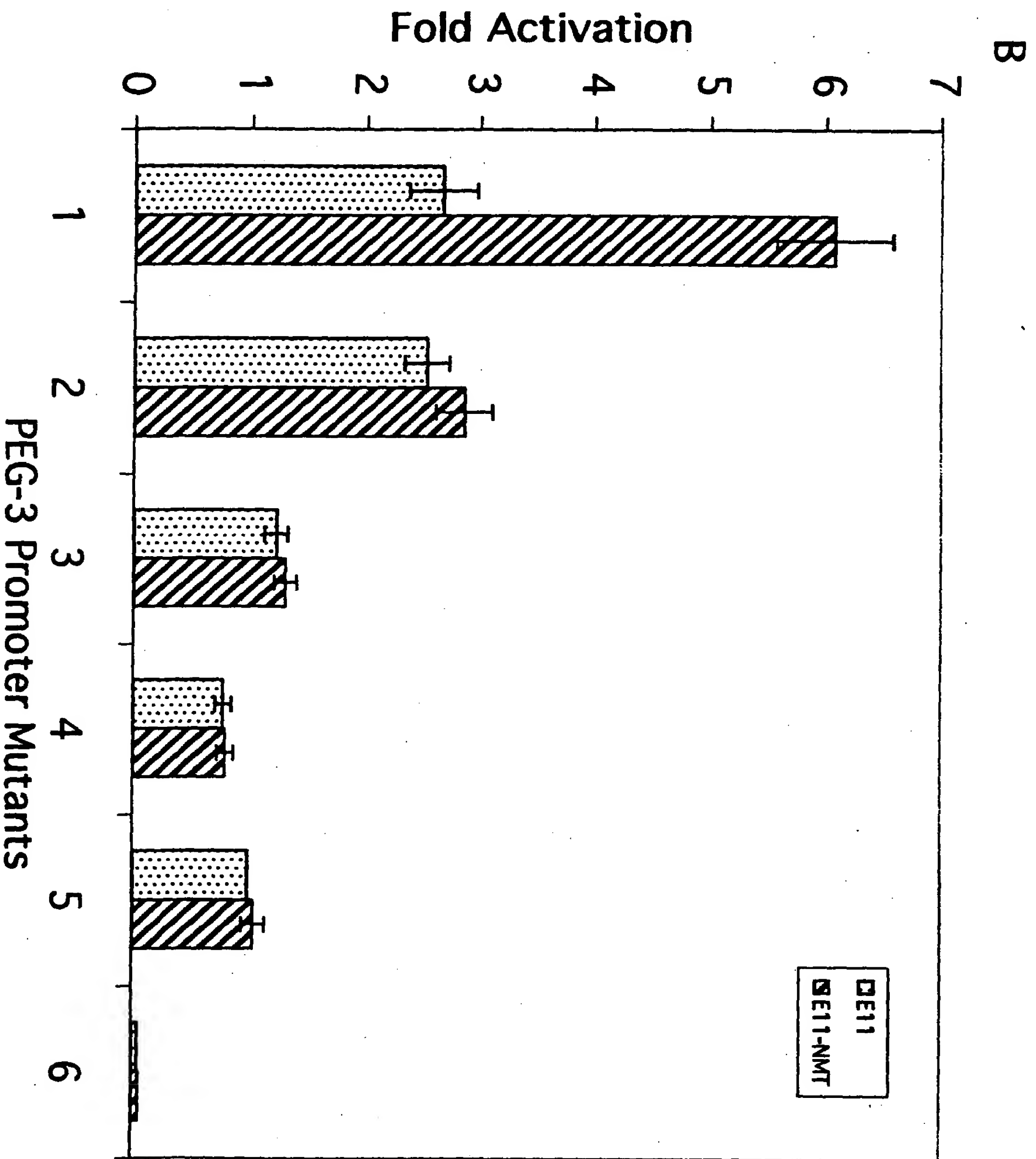
Figure 5B shows the fold activation of the PEG-3 promoter by the E11 and E11-NMT proteins for various deletion mutants. The y-axis represents fold activation, and the x-axis represents the mutant number. Error bars represent standard deviation.



A



9/13  
Figure 6A



10/13  
Figure 6B

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bioRxiv preprint doi: <https://doi.org/10.1101/000000>; this version posted January 1, 2015. The copyright holder for this preprint (which was not certified by peer review) is the author/funder, who has granted bioRxiv a license to display the preprint in perpetuity. It is made available under aCC-BY-NC-ND 4.0 International license.

**A** API

**E11**

**E11-NMT**

+	+	+	+	+	+	+	+	+	+
+	-	-	-	-	-	+	-	-	-
-	+	+	+	+	+	-	+	+	+
-	-	-	10x	100x	-	-	10x	100x	-
-	-	-	-	-	-	-	-	-	-
-	-	-	1	5	-	-	-	1	5
-	-	-	-	-	-	-	-	-	5

Extract

Mut-Oligo

Wt-Oligo

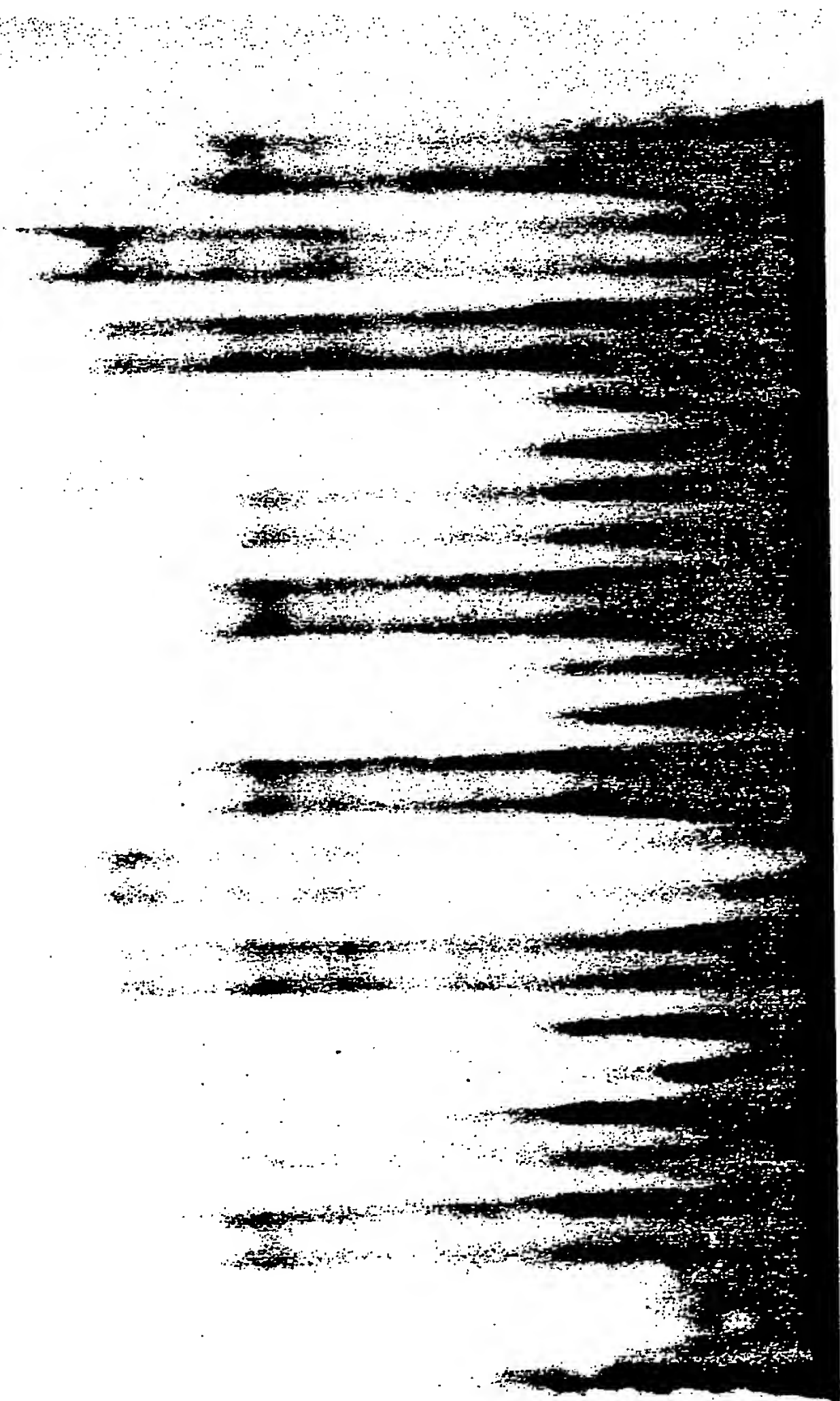
Competitor

cJun-Ab

Actin-Ab

1 →

2 →



## B. PEAS

## Extract

# Mut-Oligo

**Wt-Oligo**

## Competitor

**PEA3-Ab**

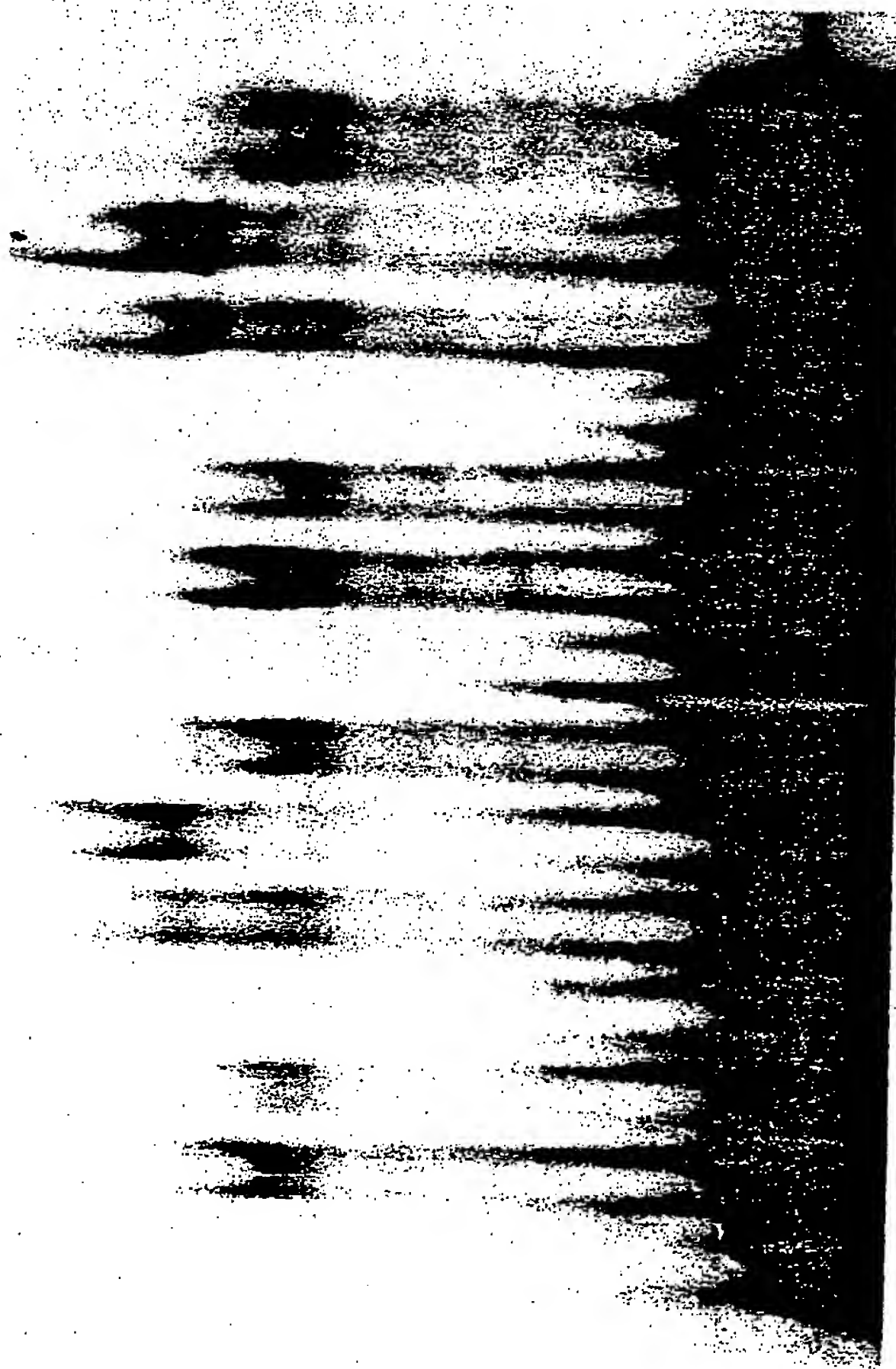
# Actin-Ab

E11	+	+	+	+	+	+
	+	-	-	-	-	-
	-	+	+	+	+	+
	-	-	10x	100x	-	-
	-	-	-	-	1	5
	-	-	-	-	-	-
	-	-	-	-	-	5

E11-NMT	+	+	+	+	+	+
	+	-	-	-	-	-
	-	+	+	+	+	+
	-	-	10x	100x	-	-
	-	-	-	-	1	5
	-	-	-	-	-	-
	-	-	-	-	-	5



2. ↑



09561784.072100

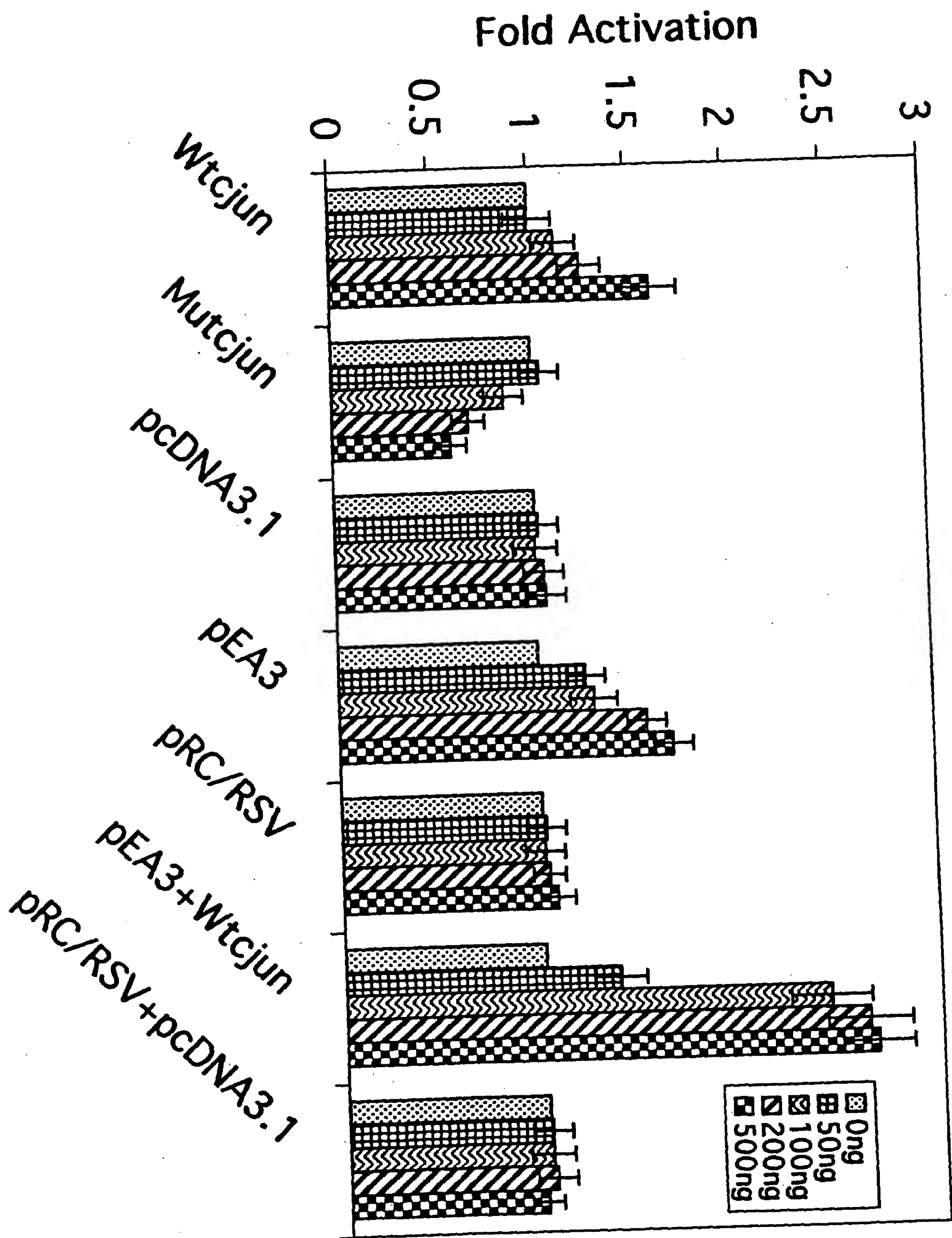


Figure 8